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RE:

Application No. 09/938,013

Title: Utilization of nucleotide probes for the measurement of specific mRN2 for the m diagnosis of autosomal recessive spinal muscular atrophy

Applicants:

Khue Vu Nguyen, San Diego, CA;

Charles-Michel Wolff, Strasbourg, FRANCE; Philippe Poindron, Plobsheim, FRANCE

Please rectify the third name of the applicants on the confirmation letter No. 9877; it should be Philippe (not Philppe). Thank you.

This is to certify that the content of the sequence listing information recorded in the enclosed computer read able form in the compact disc is identical to the sequence listing written on paper.

Khue Vu Nguyen

2828 University Avenue, Apt. #303

San Diego, CA 92104

November 23, 2001

Encl.: Compact disc of sequence listing Hard copy of sequence listing



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**CONFIRMATION NO. 9877** 

| FREQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **  *** 10/04/2001  Foreign Priority claimed   | Bib Data Sheet   |                                      |     |      |                     |          |            |         |  |  |
|--|--|--------------------------------------|-----|------|---------------------|----------|------------|---------|--|--|
| FREQUIRED, FOREIGN FILING LICENSE GRANTED SMALL ENTITY  10/04/2001  Foreign Priority claimed   |  | ER 08/24/2001                        | V   | GROU | 1645                |          | DOCKET NO. |         |  |  |
| FREQUIRED, FOREIGN FILING LICENSE GRANTED SMALL ENTITY **  10/04/2001  Foreign Priority claimed  | ADDI ICANTS  |                                      |     |      |                     | 至        | _          |         |  |  |
| Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged  | Khue Vu Nguyen, San Diego, CA; Charles-Michel Wolff, Strasbourg, FRANCE; Philippe Poindron, Plobsheim, FRANCE;  *** CONTINUING DATA ********************************** |                                      |     |      |                     |          |            | $\circ$ |  |  |
| St USC 119 (a-d) conditions with the state of the state o | IF REQUIRED, FOREIGN FILING LICENSE GRANTED SMALL ENTITY ** ** 10/04/2001  |                                      |     |      |                     |          |            |         |  |  |
| ADDRESS Dr. KHUE VU NGUYEN  2828 University Avenue, Apt # 303 SAN DIEGO, CA 92104  TITLE Utilization of nucleotide probes for the measurement of specific mRNA for the molecular diagnosis of autosomal recessive spinal muscular atrophy  FILING FEE RECEIVED 355  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:    All Fees  | met<br>Verified and  | fter COUNTRY<br>CA                   | 2⊓⊏ |      |                     | MS       | CLAIMS     |         |  |  |
| Dr. KHUE VU NGUYEN  2828 University Avenue, Apt # 303  SAN DIEGO ,CA 92104  TITLE  Utilization of nucleotide probes for the measurement of specific mRNA for the molecular diagnosis of autosomal recessive spinal muscular atrophy  FILING FEE  RECEIVED  355  REES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:    All Fees  | Ackinowieugeu Cammon of  |                                      |     |      |                     |          |            |         |  |  |
| 2828 University Avenue, Apt # 303 SAN DIEGO ,CA 92104  TITLE  Utilization of nucleotide probes for the measurement of specific mRNA for the molecular diagnosis of autosomal recessive spinal muscular atrophy  FILING FEE RECEIVED 355  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:    All Fees   1.16 Fees (Filing)   1.17 Fees (Processing Ext. of time)   1.18 Fees (Issue)   1.18 Fees (                | i e e e e e e e e e e e e e e e e e e e  |                                      |     |      |                     |          |            |         |  |  |
| TITLE  Utilization of nucleotide probes for the measurement of specific mRNA for the molecular diagnosis of autosomal recessive spinal muscular atrophy  FILING FEE RECEIVED No to charge/credit DEPOSIT ACCOUNT No for following:    All Fees   |  |                                      |     |      |                     |          |            |         |  |  |
| TITLE Utilization of nucleotide probes for the measurement of specific mRNA for the molecular diagnosis of autosomal recessive spinal muscular atrophy  FILING FEE RECEIVED 355  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:    All Fees   1.16 Fees (Filing)   1.17 Fees (Processing Ext. of time)   1.18 Fees (Issue)   Other  |  |                                      |     |      |                     |          |            |         |  |  |
| FILING FEE RECEIVED 355  FEES: Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT No for following:  All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of time)  1.18 Fees (Issue)  Other   | TITLE Utilization of nucleotide probes for the measurement of specific mRNA for the molecular diagnosis of autosomal   |                                      |     |      |                     |          |            |         |  |  |
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|  |  |                                      |     |      | ☐ 1.18 Fees (Issue) |          |            |         |  |  |
| ☐ Credit   |  |                                      |     |      | Other               |          |            |         |  |  |
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Dr. KHUE VU NGUYEN 2828 University Avenue, Apt # 303 SAN DIEGO, CA 92104

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

Khue Vu Nguyen

CONFIRMATION NO. 9877

FORMALITIES LETTER

OCC00000000006857232\*

Date Mailed: 10/05/2001

# NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

• This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

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# SEQUENCE LISTING COPY OF THE SEQUENCE LISTING



Below, 3 sequences to enter into

the **Application # 09/938,013** 

First named applicant: Khue Vu Nguyen



#### «SMNEXON7; DNA; Homo sapiens»

tttcagacaaaatcaaaaagaaggaaggtgctcacattccttaaattaagga

#### «SMNEXON8; DNA; Homo sapiens»

gaaatgctggcatagagcagcactaaatgacaccactaaagaaacgatcagacag

#### «HUMEF1AB;DNA;Homo sapiens»

 ${\tt tgtattggattgccacacggctcacattgcatgcaagtttgctgagctgaag}$ 

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Dr. KHUE VU NGUYEN 2828 University Avenue, Apt # 303 SAN DIEGO, CA 92104



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

#### Applicant(s)

Khue Vu Nguyen, San Diego, CA; Charles-Michel Wolff, Strasbourg, FRANCE; Philppe Poindron, Plobsheim, FRANCE;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 10/04/2001

Projected Publication Date: To Be Determined - pending completion of Sequence Disclosures

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Utilization of nucleotide probes for the measurement of specific mRNA for the molecular diagnosis of autosomal recessive spinal muscular atrophy

**Preliminary Class**